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Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A method of changing the visual appearance of a

designated area of an exposed surface of a discrete, manipulable key of keypad, the method

comprising

providing a keypad with a circuit board carrying switches, and multiple keys displaceable

toward the circuit board to activate a corresponding switch, each key having a visible area, at

least one of the areas comprising a designated area containing a field-stable electrophoretic ink,

wherein the keys include discrete manipulable keycaps, each having a predefined fixed physical

shape in three dimensions, and wherein the ink is visible from an exposed surface of the

manipulable keycap; and

passing a field through only selected regions of the field-stable electrophoretic ink in the

designated area to alter a visual characteristic of the ink in the selected regions to form a desired

graphic label visible within the designated area.

2-6. (Canceled)

7. (Previously Presented) The method of claim 1 wherein the field is an electric field

generated by electrically conductive elements within the device.

8. (Previously Presented) The method of claim 7 wherein the electrically conductive

elements are disposed within the keys.

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9. (Original) The method of claim 7 wherein the electrically conductive elements

comprise conductors shaped to form an intended graphic image.

10. (Original) The method of claim 7 wherein the electrically conductive elements

comprise arrays of transistors.

11. (Original) The method of claim 1 wherein the field is passed through the ink by a

printer placed in close proximity to the designated area.

12. (Canceled)

13. (Original) The method of claim 1 wherein the visual characteristic is altered as a

function of subscriber services selected by a user.

14. (Original) The method of claim 13 wherein the visual characteristic is altered as a

function of subscriber services selected with the data input device

15. (Original) The method of claim 1 wherein the visual characteristic is altered

intermittently.

16. (Original) The method of claim 15 wherein the visual characteristic is altered

intermittently to provide a series of graphics identifying third parties accessible by manipulating

an input region of the device corresponding to the designated area.

17. (Original) The method of claim 1 further comprising sending a signal to the input

device to trigger altering of the visual characteristic.

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18. (Original) The method of claim 17 wherein the signal is sent from a remote location

over a cellular or other wireless network or communication system.

19. (Original) The method of claim 18 wherein the signal provides data to identify both a

series of graphics and key functions associated with each graphic.

20. (Original) The method of claim 17 wherein the signal activates a graphic already

resident in memory within the device.

21. (Original) The method of claim 17 wherein the signal includes data describing a

graphic previously unknown to the device.

22. (Original) The method of claim 1 wherein the desired graphic label corresponds to a

language-specific variant of an alphabetical character.

23. (Original) The method of claim 22 further comprising detecting manipulation of a

specific key of the keypad and, in response to detecting said manipulation, replacing a first

language-specific variation of an alphabetic character associated with an alphanumeric key last

manipulated before the specific key was manipulated, with a second language-specific variation

of an alphabetic character associated with an alphanumeric key.

24. (Currently Amended) A data input device comprising:

a keypad including an array of keys; and

an array of key switches disposed beneath the array of keys and responsive to

manipulation of the keys by a user to register an input associated with the manipulated keys;

wherein at least some of the keys each contain a field-stable electrophoretic ink

responsive to passing a field therethrough to alter a visual characteristic of the key to form a

desired graphic visible within the key, and

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wherein the keys include discrete manipulable keycaps, each having a predefined <u>fixed</u> physical shape in three dimensions, and wherein the ink is visible from an exposed surface of the manipulable keycap.

25-27. (Canceled)

28. (Previously Presented) The input device of claim 24 wherein the array of switches is responsive to displacement of the keycaps toward the switches.

29. (Canceled)

- 30. (Previously Presented) The input device of claim 24 wherein the ink is responsive to passing an electric field therethrough, the device further comprising electrically conductive elements disposed within the device and adapted to generate the electric field to alter the ink.
- 31. (Previously Presented) The input device of claim 30 wherein the electrically conductive elements are disposed within the keys.
- 32. (Previously Presented) The input device of claim 31 wherein at least one key includes electrically conductive elements disposed to overlap in plan view, with each conductive element shaped to provide a different graphic image visible from the exposed key surface.
- 33. (Previously Presented) The input device of claim 30 wherein the electrically conductive elements are disposed on a substrate beneath the keys.
- 34. (Previously Presented) The input device of claim 33 wherein the keys are formed of a material that conducts electricity along a single axis.

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35. (Original) The input device of claim 30 wherein the electrically conductive elements

form an active matrix of transistors.

36. (Canceled)

37. (Previously Presented) The input device of claim 24 in combination with a remote

printer placed in close proximity to the keys and adapted to generate and pass the field through

the ink of the device.

38. (Previously Presented) A method of changing the visual appearance of keys of a

keypad, the method comprising

providing an assembled keypad with at least one key having an elevated, exposed key

surface manipulable by a user to depress the key relative to the keypad, the key containing

multiple electrically conductive elements electrically isolated from each other and disposed to

overlap in plan view, with each conductive element having a predetermined shape and

configured to provide a graphic image corresponding to the predetermined shape when exposed

to an electric field, the graphic image being visible from the exposed key surface;

selecting from among the graphic images associated with the electrically conductive

elements; and

passing an electric field through a selected conductive element in the key to form a

desired graphic label visible at the exposed surface of the key.

39. (Currently Amended) A method of changing a visual appearance of a designated

area of a data input device, the method comprising

placing the data input device adjacent a printer capable of generating a field in a position

external to the device and adjacent an exposed outer surface of the device; and

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passing a field from the printer through the designated area of the device to remove a

previously applied graphic label from the designated area while forming a new graphic label

within the designated area.

40. (Original) The method of claim 39 wherein the designated area of the device contains

an electrophoretic ink responsive to the field applied by the printer.

41. (Original) The method of claim 40 wherein the ink is field-stable.

42. (Original) The method of claim 39 wherein the input device is an assembled keypad

and wherein the printer is placed in close proximity to exposed surfaces of keycaps of the

assembled keypad.

43. (Original) A method of altering format of previously entered text through a keypad,

the method including

detecting manipulation of a specific key of the keypad; and,

in response to detecting manipulation, replacing a displayed, selected text with a

differently formatted version of the selected text, according to a predetermined series of formats

through which the selected text is cycled upon multiple, sequential manipulations of the specific

kev.

44. (Original) The method of claim 43 wherein the series of formats includes underlined,

bold and italicized.

45. (Currently Amended) A method of altering information displayed on an operable,

designated data input area of a data input device, the method comprising

providing a data input device with multiple data input areas having visible labels

associated with the input areas; and

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transmitting a signal <u>over a wireless network</u> to the data input device from a remote location to alter the visible label of at least one of the data input areas of the data input device in response to the signal.

46. (Original) The method of claim 45 wherein the data input area of the altered label contains a field-stable electrophoretic ink, the signal causing a field to be passed through selected regions of the field-stable electrophoretic ink to alter a visual characteristic of the ink to alter the graphic label.

47. (Original) The method of claim 45 wherein the altered visible label contains one of advertisement, location, time or subscription-specific information.

48. (Currently Amended) The method of claim 45 wherein the signal is transmitted to the input device over a cellular or other wireless network or communication system is a cellular network.

- 49. (Original) The method of claim 45 wherein the label is altered as a function of subscriber services selected by a user.
- 50, (Original) The method of claim 45 further comprising, prior to transmitting said signal, receiving a label-triggering signal from the data input device.
 - 51. (Original) The method of claim 45 wherein the label is altered intermittently.
- 52. (Original) The method of claim 51 wherein the label is altered intermittently to provide a series of graphics identifying third parties accessible by manipulating the data input area associated with the label.

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53. (Original) The method of claim 45 wherein the transmitted signal provides data to

identify both a series of graphics and key functions associated with each graphic.

54. (Original) The method of claim 45 wherein the transmitted signal activates a graphic

already resident in memory within the device.

55. (Original) The method of claim 45 wherein the signal includes data describing a

graphic previously unknown to the device.

56. (Original) The method of claim 45 wherein the data input areas are exposed surfaces

of manipulable keycaps.

57. (Original) The method of claim 56 wherein the input device is a keypad, and wherein

the keycaps are manipulated by a user to depress the keycaps relative to the keypad.

58-59. (Canceled)